



MODIFIED PTO/SB/08 A &amp; B (06-03)

Substitute for Form 1449 A & B/PTO		<b>Complete if Known</b>	
		Application Number	10/647,668
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Confirmation Number	2143
		Filing Date	August 25, 2003
		First Named Inventor	Fujio AKAHANE
		Art Unit	3725
		Examiner Name	Daniel C. CRANE
		Attorney Docket Number	Q77134
Sheet	1	of	1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 6,449,836	B1	12-31-2002	Usui et al. 6,499,836
		US 2005/0057616	A1	03-17-2005	Usui et al.
		US 2003/0029038	A1	02-13-2003	Usui et al.
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
		JP	2000-263799	A	09-26-2000	Seiko Epson Corporation	Corresponds to US 6,449,836, US 2005/0057616, and US 2003/0029038
		JP	03-264139	A	11-25-1991	Chiyouuritsu Seisakusho:KK	Abstract
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		JP	07-032063	A	02-03-1995	Omron Corp	Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature		Date Considered	3-16-2006
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